

REMARKS

Claims 1-7 are pending.

Claim 7 has been rejected under 35 U.S.C. 112, second paragraph, as being indefinite. The Examiner takes the position that the recitation relating to the second wire connection unit is unclear.

Claim 7, as amended, recites a second wire connection unit for transmitting the data read out from said second memory to said second data processing apparatus after said second wireless connection unit completes storing the data into said memory.

Accordingly, the amendment clarifies the claimed language.

Claim 1-7 have been rejected under 35 U.S.C. 102(e) as being anticipated by Kinemura.

Anticipation, under 35 U.S.C. § 102, requires that each element of a claim in issue be found, either expressly described or under principles of inherency, in a single prior art reference. *Kalman v. Kimberly-Clark Corp.*, 713 F.2d 760, 218 USPQ 781 (Fed. Cir. 1983); *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 9 USPQ2d 1920 (Fed. Cir. 1989) *cert. denied*, 110 S.Ct. 154 (1989). The term "anticipation," in the sense of 35 U.S.C. 102, has acquired the accepted definition meaning "the disclosure in the prior art of a thing substantially identical with the claimed invention." *In re Schaumann*, 572 F.2d 312, 197 USPQ 5 (CCPA 1978).

As demonstrated below, claims 1 and 7, as amended, are clearly defined over the reference.

In particular, claim 1, as amended, recites a communication assisting apparatus for mediating data transfer between a first data processing apparatus and a second data processing apparatus, comprising:

a first connection unit connected by wire with said first data processing apparatus, said first connection unit receiving data from said first data processing apparatus;

a memory for storing therein the data received by said first connection unit; and

a second connection unit connected by wireless with said second data processing apparatus, said second connection unit transmitting the data read out from said memory to said second data processing apparatus.

The claim specifies that the second connection unit starts sending data stored in said memory after said first connection unit completes receiving the data and storing the data into said memory.

The Examiner contend that the second connection unit is described in col. 3, lines 50-60 of Kinemura.

Considering the reference, Kinemura discloses CPU 4 that stores information to the buffer 5.

However, Kinemura does not teach or suggest that the second connection unit (CPU 4) starts sending data stored in the memory (buffer 5) to the second data processing unit (wirelessly connected to the second connection unit) after the first connection unit completes receiving the data from the first data processing apparatus connected by wire to the first connection unit and storing the data to the memory, as claim 1 requires.

Claim 7, as amended, recites a communication system for performing data transfer a first data processing apparatus and a second data processing apparatus, comprising:

a first communication assisting apparatus connected by wire with said first data processing apparatus; and

a second communication assisting apparatus connected by wireless with said second data processing apparatus,

wherein said first communication assisting apparatus comprises:

a first wire connection unit for receiving data from said first data processing apparatus;

a first memory for storing the data received by said first wire connection unit; and

a first wireless connection unit connected by wireless with said second communication assisting apparatus, said first wireless connection unit transmitting the data read out from said first memory to said second communication assisting apparatus, and

wherein said second communication assisting apparatus comprises:

a second wireless connection unit connected by wireless with said first communication assisting apparatus, said second wireless connection unit receiving data from said first communication assisting apparatus;

a second memory for storing the data received by said second wireless connection unit;  
and

a second wire connection unit for transmitting the data read out from said second memory to said second data processing apparatus after said second wireless connection unit completes storing the data into said memory.

The Examiner considers personal computer 27a of Kinemura to correspond to the second wire connection unit.

However, the reference does not disclose that the second wire connection unit of the second communication assisting apparatus transmits data read from the memory to the second data processing apparatus (connected wirelessly to the second communication assisting apparatus) after the second wireless connection unit completes storing the data into the memory,

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where the stored data are received by the second wireless connection unit from the first communication assisting apparatus connected wirelessly with the second wireless connection unit, as claim 7 requires.

Hence, Kinemura does not teach or suggest that data received from either a wired connection function or a wireless connection function is stored to the buffer, and then, transmitted to either a wireless connection function or a wired connection function.

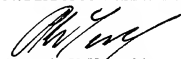
Accordingly, claims 1 and 7 are clearly defined over Kinemura. Claims 2-6 depend from claim 1, and are defined over the prior art at least for the reasons presented above in connection with claim 1.

In view of the foregoing, and in summary, claims 1-7 are considered to be in condition for allowance. Favorable reconsideration of this application, as amended, is respectfully requested.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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